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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/589,816	08/17/2006	Carlo Tulli	PF040021	2317

7590 06/24/2008  
Joseph J Laks  
Vice President Patent Operations  
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Princeton, NJ 08543-5312

EXAMINER
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HOLLWEG, THOMAS A

ART UNIT	PAPER NUMBER
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2879

MAIL DATE	DELIVERY MODE
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06/24/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/589,816	<b>Applicant(s)</b> TULLI ET AL.	
	<b>Examiner</b> Thomas A. Hollweg	<b>Art Unit</b> 2879	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 18 June 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 August 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                       | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>8/17/2006, 6/17/2007</u> .                                    | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statements (IDS) submitted on August 17, 2006, and June 18, 2007, are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Yoichi, Patent Abstracts of Japan No. 2000-277026.

4. With regard to claim 1, in figures 1, 2 and 5, Yoichi discloses a colour cathode ray tube comprising: a noticeably rectangular front face (1) on the internal surface of which a luminescent screen (4) is deposited, a colour selection mask (6) arranged opposite the luminescent screen (4), said mask (6) being joined to a noticeably rectangular frame (7), comprising a pair of long sides and a pair of short sides, elastic support means (11) of the frame/mask assembly (5) within the tube, at least one of these support means (11) comprising a first metal member comprising a central elastic part (17), a first extremity portion (16) comprising a hole (19) designed to fit around a pin (12) integral with the front face of the tube (1), and a second extremity portion (not labeled) attached by welding directly or indirectly to the frame (7) wherein the welding is

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carried out on the surface of the second extremity portion in at least two separate zones arranged so as to form with the hole (19) of the first extremity portion (16) an acute angle  $\Theta$  greater than  $10^\circ$  [0031-0052].

5. With regard to claim 2, in figures 1, 2 and 5, Yoichi discloses that the central part (17) of the said support means comprises at least two separate arms linked with the first extremity portion (16), and for which each extremity comprises one of the welding zones [0031-0052].

6. With regard to claim 3, in figures 1, 2 and 5, Yoichi discloses that the said at least one of these support means (11) moreover comprises a second metal member (15) in the form of a plate of which one of the extremities is welded to the surface of the frame (7) and the other extremity to the second extremity portion (not labeled) of the first metal member [0031-0052].

7. With regard to claim 4, in figures 1, 2 and 5, Yoichi discloses that the said at least one of these support means (11) is attached to the frame (7) in a corner of this frame (7) [0031-0052].

8. With regard to claim 5, in figures 1, 2 and 5, Yoichi discloses a cathode ray tube wherein the support means (11) of the frame/mask assembly (5) are all in accordance with claim 4 [0031-0052].

9. With regard to claim 6, in figures 1, 2 and 5, Yoichi discloses that the cathode ray tube comprises at least two support means (11) joined to two opposite sides of the frame (7) [0031-0052].

10. With regard to claim 7, in figures 1, 2 and 5, Yoichi discloses that the front face of the tube (1) is noticeably flat [0031-0052].

***Conclusion***

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas A. Hollweg whose telephone number is (571) 270-1739. The examiner can normally be reached on Monday through Friday 7:30am-5:00pm E.S.T..

12. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

13. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/TH/

/Nimeshkumar Patel/  
Supervisory Patent Examiner, Art Unit 2879